

## AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently Amended) A calculator device ~~including an additional circuit of a calculator device to included in~~ a keypad ~~and linking to a computer for the enabling the keypad to process perform~~ a numeric calculation function by processing numeric calculations in addition to performing a keypad operation function of supplying input operation commands and numeric data to a computer, the calculator device comprising:

a power supply detection unit for detecting whether power is supplied by a power supply source of the calculator device or by the computer;

a processing unit ~~connecting~~ connected to the power supply detection unit for receiving signals ~~detected by from~~ the power supply detection unit ~~and transmitted in the device and for~~ performing said numerical calculations on numeric data;

an input unit ~~linking~~ linked to the processing unit for entering said operation commands or said numeric data to the processing unit; and

~~an USB~~ a universal serial bus (USB) interface unit connecting the processing unit and ~~the~~ a computer;

wherein the keypad ~~and the calculator device is switchable by depressing the input unit~~ is arranged to be depressed to allow users performing to switch between said keypad operation operation function of the keypad and said numeric calculation function of the calculating device.

2. (Currently Amended) The calculator device of claim 1 further having a power supply unit.

3. (Currently Amended) The calculator device of claim 2, wherein the power supply unit is a battery.

Serial Number 09/941,577

4. (Currently Amended) The calculator device of claim 1, wherein the input unit includes button key clusters and a plurality of switch button keys or switches located on the keypad.

5. (Currently Amended) The calculator device of claim 4, wherein the button key clusters are used to perform commands input or numeric operations, and selected button keys of the button key clusters ~~being~~ are allowed to switch ~~for~~ between performing the calculating function or conversions under software control.

6. (Currently Amended) The calculator device of claim 4, wherein one of the switch button keys ~~is to perform~~ performs a switch function for switching between the keypad ~~or and~~ the calculator device, ~~and~~ the rest of the switch button keys being set for performing switching or conversions of the calculating function.

7. (Currently Amended) The calculator device of claim 1, ~~wherein the~~ further comprising a first display unit ~~is for~~ displaying calculation results of the processing unit.

8. (Currently Amended) The calculator device of claim 1, ~~wherein the~~ further comprising a second display unit ~~is for~~ displaying the status of the keypad and the calculator device.

9. (Currently Amended) The calculator device of claim 8, wherein the second display unit is selectively a light bulb or a light emitting diode.

10. (Canceled)

11. (New) The calculator device of claim 1, wherein if a link to the computer is detected, the processor sends numerical calculation results to the computer via said link.

Serial Number 09/941,577

12. (New) The calculator device of claim 1, wherein, upon determining that power is supplied by a power supply source, said processing unit activates a numeric calculation function of the calculating device and, upon determining that no power is supplied by the battery, said processing unit activates a keypad function.